



County of San Diego, Planning & Development Services  
**RESIDENTIAL DECKS**  
**BUILDING DIVISION**

(\*This standard plan complies with fire-resistive construction requirements for wildland-urban interface areas.)

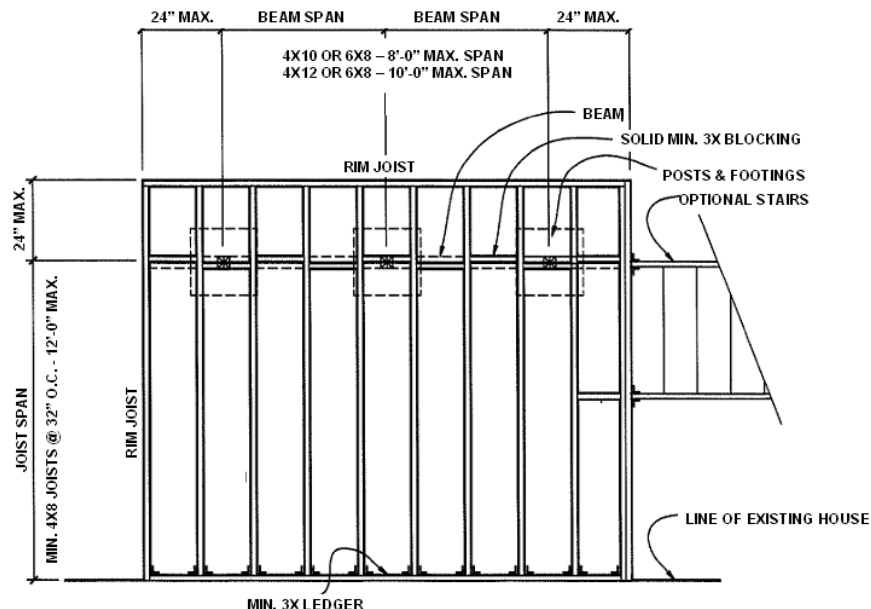
**DECK REQUIREMENTS:**

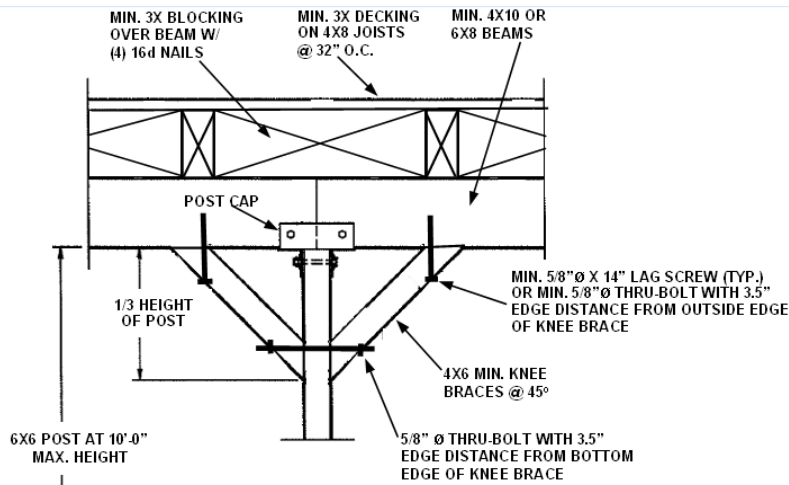
- A. Where the deck is connected to an existing building there shall be no window, door, or other openings under the deck greater than 4 feet wide.
- B. No heavy concentrated loads (such as hot tubs, etc.) shall be applied on the deck.
- C. This use of this standard plan is limited to single family residential decks only.
- D. Decks shall be strictly limited to a maximum post height of 10 feet.
- E. Deck shall not be supported by an overhang or cantilever.

**GENERAL REQUIREMENTS:**

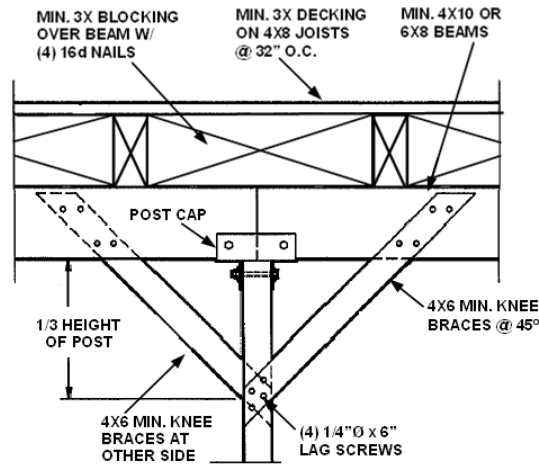
- A. No modification shall be made to these plans unless approval is obtained.
- B. This plan must be accompanied by a plot plan prepared in compliance with Plot Plan Minimum Requirements (PDS 090).
- C. Minimum Construction Specifications (PDS 081) shall be used in conjunction with this plan.
- D. Guards and Handrails (PDS 075) shall be used in conjunction with this plan.
- E. All work shall comply with the 2007 California Building Code as amended and adopted by the County of San Diego.
- F. Framing members shall be Douglas Fir-Larch #2 or better.
- G. Deck joists within 18" of grade and girders within 12" of grade shall be preservative treated.
- H. Fasteners for preservative treated wood shall be of hot dipped zinc-coated galvanized steel, stainless steel, silicon bronze, or copper.
- I. The horizontal distance from the bottom leading edge of footings to daylight shall be 7'-0" minimum.
- J. Concrete mix for footings shall have a minimum compressive strength of  $f'_c = 2,500$  psi.
- K. Live load = 40 psf

**DECK  
FRAMING  
PLAN**

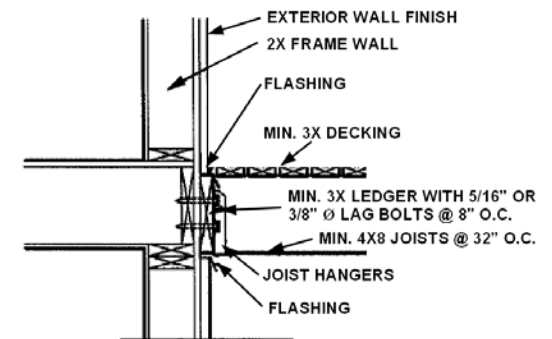




**1 TYPICAL KNEE-BRACE**  
REQ'D @ 4 FT. AND HIGHER DECKS



**2 ALTERNATE KNEE-BRACE**  
REQ'D @ 4 FT. AND HIGHER DECKS



**3 LEDGER AT RIM JOIST**

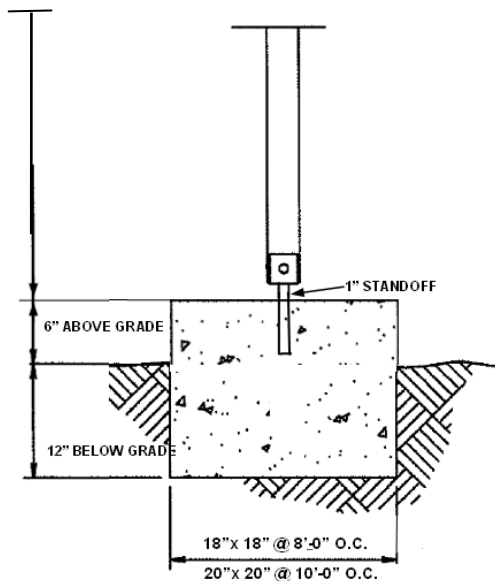
**STAIR NOTES:**

TREAD NOSINGS FOR STAIRWAYS WITH SOLID RISERS (WHEN TREADS ARE LESS THAN 11") SHALL BE BETWEEN 0.75" AND 1.25"

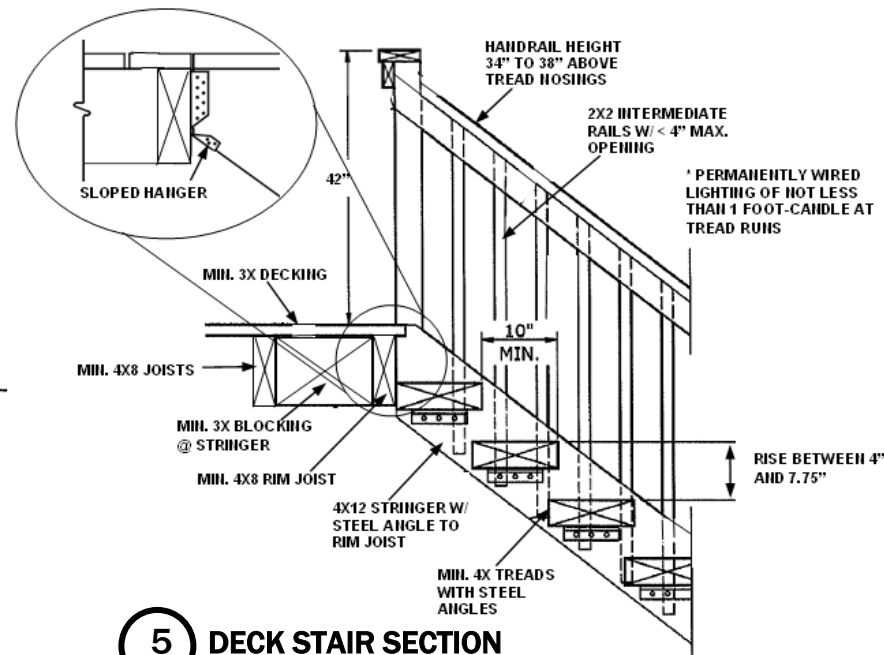
MINIMUM STAIR WIDTH SHALL BE 36"

MINIMUM HEADROOM AT STAIRS SHALL BE 6'-8"

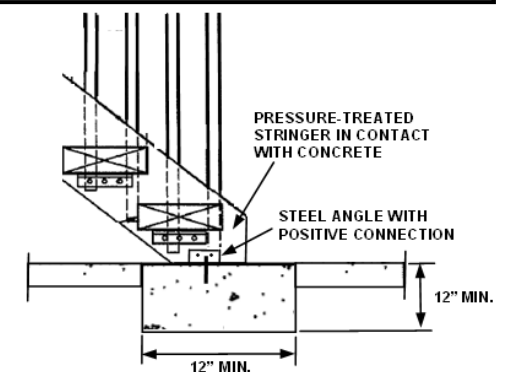
MINIMUM LANDING DEPTH AT TOP AND BOTTOM OF STAIRS SHALL BE 36"



**4 TYPICAL POST FOOTING**  
ON UNDISTURBED FIRM SOIL



**5 DECK STAIR SECTION**



**6 DECK STAIR FOOTING**

